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## Identification of Tor Hidden Services

### **About Tor**

Tor is an open-source circuit-based distributed overlay network designed to obfuscate the physical and logical location of servers hosting online services and people's Internet activity. The physical and logical location of servers hosting online services are able to be hidden via Tor's hidden service protocol. Web sites using the hidden service protocol use a nondescript 16-character URL (determined by its public key) followed by the pseudo-domain ".onion" (i.e. [REDACTED]

[REDACTED] The URLs of Tor hidden service Web sites must be advertised for others to know its existence. URLs of Tor hidden services are generally advertised via communication between users or postings on other Tor hidden service Web sites.

b7E

To access Tor hidden service Web sites, users must use a Tor-connected Web browser or a third-party service capable of acting as an intermediary to Tor (i.e. [REDACTED]. Third-party services such as [REDACTED] allow users to access Tor hidden service Web sites using a non Tor-enabled browser by going through a Tor-connected proxy server operated by the third party service. [REDACTED] works by [REDACTED]

b1  
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